

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A sealing system for a ~~multiterminal~~ multi-terminal electrical connector comprising a plastic body in which is housed a ~~multiterminal~~ multi-terminal seal of a flexible material having several through-holes that pass completely through ~~it~~ the multi-terminal seal, wherein ~~the through holes~~ and are each designed to receive an electric connection wire and at least one part of a connection terminal in which the wire is crimped, ~~characterized in that it~~ wherein the sealing system also comprises a single-unit seal of tubular shape, partially surrounding the connection wire and inserted at least partially into one of the through-holes of the ~~multiterminal~~ multi-terminal seal.

2. (Previously presented) The sealing system according to claim 1, further characterized in that the single-unit seal has a first section provided with sealing lips pressing on the walls of the through-hole. .

3. (Previously presented) The sealing system according to claim 1, further characterized in that the single-unit seal has a smooth second section.

4. (Currently amended) The sealing system according to claim 3, further characterized in that the second section of the single-unit seal is adapted to be partially inserted into a the connection terminal.

5. (Currently amended) The sealing system according to claim 1, further characterized in that the through-holes of the ~~multiterminal~~ multi-terminal seal each have a front part having a section which is adapted to at least partially conform to the first section of the single-unit seal and a rear part having a section which is adapted to at least partially conform to the section of the connection wire.

6. (Previously presented) The sealing system according to claim 5, further characterized in that rear part of the through-holes has sealing lips pressing on the connection wire.

7. (Previously presented) The sealing system according to claim 5, further characterized in that front part of the through-holes is smooth.

8. (Currently amended) The sealing system according to claim 1, further characterized in that the ~~multiterminal~~ multi-terminal seal comprises two plates positioned on top of one another, one of these plates comprising the front part of the through-holes and the other plate comprising the rear part of the through-holes.

9. (Currently amended) The sealing system according to claim 1, further characterized in that the ~~multiterminal~~ multi-terminal seal is of an elastic and impermeable material.

10. (Currently amended) An electrical connector comprising several connection terminals and ~~receiving~~ electrical connection wires ~~of different sections, characterized in that~~

~~it~~ wherein the electrical connector comprises the sealing system according to claim 1.

11. (New) A multi-terminal electrical connector sealing system comprising:

a multi-terminal seal, wherein the multi-terminal seal comprises a flexible material having a plurality of through-holes that pass completely through the multi-terminal seal, wherein the through-holes are adapted to receive an electric connection wire and at least a portion of an electrical terminal in which the wire is crimped; and

at least one single-unit seal having a general tubular shape, wherein the single-unit seal is adapted to at least partially surround the connection wire, and wherein the single-unit seal is located at least partially in one of the through-holes of the multi-terminal seal.

12. (New) An electrical connector comprising:

a housing;

at least one electrical terminal connected to the housing;

a multi-terminal seal adapted to receive an electrical wire and at least a portion of the at least one electrical terminal; and

at least one single-unit seal having a general tubular shape, wherein the single-unit seal is adapted to at

least partially surround the connection wire, and wherein the single-unit seal is adapted to be located at least partially in a through-hole of the multi-terminal seal.